

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/581115	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:00
S2	53693	"369".clas.	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:01
S3	12	S2 and (meta\$1track \$1 meta adj track\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:01
S4	2	10/509233	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:02
S5	290	S2 and guard\$3 adj band\$1	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:03
S6	127	S2 and guard\$3 adj band\$1 with tracks	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:03
S7	36	S2 and guard\$3 adj band\$1 with (clock\$4 control\$6 near (information\$1 signal \$1 data\$1))	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:06
S8	4416	S2 and (2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:24
S9	1237	S2 and (2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:26
S10	761	S2 and (2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4) near3 (record\$3 writ \$4)	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:30
S11	5	S2 and (2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4) near3 (record\$3 writ \$4) same (servo\$4 guard\$3 spac\$3) near (band\$1 track\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:31

S12	3	S2 and (2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4) near3 (record\$3 writ\$4 hexagon\$4 lattic\$3) near3 (data\$1 information\$1 track\$1 mark\$1 spac\$4 pit\$1) same (servo\$4 guard \$3 spac\$3) near (band \$1 track\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/08 16:39
S13	1	"0186350"	DERWENT	OR	OFF	2009/12/08 16:43
S14	1	"20030043344"	DERWENT	OR	OFF	2009/12/08 16:44
S15	2750	S2 and ((two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:39
S16	896	S2 and ((two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:40
S17	21	S2 and ((two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4) with (lattic\$ hexagon\$)	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:41
S18	53693	"369".clas.	US-PGPUB; USPAT	OR	OFF	2009/12/09 12:39
S19	97	S18 and (guard\$5 spac \$3) near (band\$1 strip \$2 track\$1) and (2-d 2d (two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 12:43

S20	426	S18 and (guard\$5 spac \$3) near (band\$1 strip \$2 track\$1) with (clock \$3 address\$3 control \$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:02
S21	134	S18 and (guard\$5 spac \$3) near (band\$1 strip \$2 track\$1) and (hologra\$8 hexagon\$4 lattic\$3 2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:02
S22	16	S18 and (guard\$5 spac \$3) near (band\$1 strip \$2 track\$1) with (clock \$3 address\$3 control \$4 manag\$6) and (hologra\$8 hexagon\$4 lattic\$3 2-d 2d (two "2") adj dimension\$4 two\$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:05
S23	62	S18 and (guard\$5 servo\$4 spac\$3) near (band\$1 strip\$2 track \$1) with (clock\$3 address\$3 control\$4 manag\$6) and (hologra \$8 hexagon\$4 lattic\$3 2-d 2d (two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:08
S24	805	369/103.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:18
S25	6	S24 and servo\$4 near track\$1 near3 (adjacent next between)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:19
S26	26	S24 and servo\$4 near track\$1	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:20

S27	6122	(369/103 369/275.1-275.4).ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:21
S28	60	S27 and servo\$4 near track\$1 near3 (adjacent next between)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:21
S29	19	("4138741"   "4167024"   "4283777"   "4290122"   "4432083"   "4504939").PN. OR ("4577301").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 13:23
S30	1106	S18 and (guard\$5 servo\$4 spac\$3) near (band\$1 strip\$2 track \$1) with (clock\$3 address\$3 control\$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:30
S31	52	("3423524"   "3438050"   "3573471"   "3582183"   "3744039"   "4094013"   "4104489").PN. OR ("4283777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 13:31
S32	14	("4283777"   "4969137"   "5398225"   "5559775"   "5729512"   "5870361"   "5959953"   "5963525"   "5989671"   "6381210"   "6501724"   "6567364").PN. OR ("6693872").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 13:44
S33	8883	S18 and (band\$1 strip \$2 track\$1) near3 (address\$3 control\$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:52

S34	576	S18 and (band\$1 strip \$2 track\$1) near3 (address\$3 control\$4 manag\$6) and (hologra \$8 hexagon\$4 lattic\$3 2-d 2d (two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:52
S35	329	S18 and (band\$1 strip \$2 track\$1) near3 (address\$3 control\$4 manag\$6) and (hexagon\$4 lattic\$3 2-d 2d (two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:55
S36	21	S18 and (band\$1 strip \$2 track\$1) near3 (address\$3 control\$4 manag\$6) same (hexagon\$4 lattic\$3 2-d 2d (two "2") adj dimension\$4 two \$1dimension\$4 "2"\$1dimension\$4) near3 (pit\$1 mark\$1 data track\$1 record\$3 writ\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:56
S37	1	"6693872"	DERWENT	OR	OFF	2009/12/09 13:59
S38	16	S18 and twodos	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:04
S39	10	S18 and (guard\$5 servo\$4 spac\$3) near (band\$1 strip\$2 track \$1) with (clock\$3 address\$3 control\$4 manag\$6) with (phas \$3 adj lock\$3 adj loop \$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:26

S40	19	S18 and (guard\$5 servo\$4 spac\$3) near (band\$1 strip\$2 track \$1) with (clock\$3 address\$3 control\$4 manag\$6) same (phas \$3 adj lock\$3 adj loop \$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:28
S41	46	S18 and (guard\$5 servo\$4 spac\$3) near (band\$1 strip\$2 track \$1) same (clock\$3 address\$3 control\$4 manag\$6) same (phas \$3 adj lock\$3 adj loop \$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:34
S42	27	S41 not S40	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:37
S43	532	S18 and (phas\$3 adj lock\$3 adj loop\$3 pll dll) with (clock\$3 address\$3 control\$4 manag\$6) near (infomation\$1 data\$1 signal\$1) with (wobbl \$5 warbl\$5 meander \$6)	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:17
S44	64	S18 and (phas\$3 adj lock\$3 adj loop\$3 pll dll) with clock\$3 with (address\$3 control\$4 manag\$6) near (infomation\$1 data\$1 signal\$1) with (wobbl \$5 warbl\$5 meander \$6)	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:17
S45	15	servo near track\$1 with (phas\$3 adj lock \$3 adj loop\$3 pll dll) with (address\$3 control \$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/10 11:50
S46	2826	servo near track\$1 with (address\$3 clock \$4 control\$4 manag \$6)	US-PGPUB; USPAT	OR	OFF	2009/12/10 11:55
S47	14	359/1-35.ccls. and servo near track\$1 with (address\$3 clock \$4 control\$4 manag \$6)	US-PGPUB; USPAT	OR	OFF	2009/12/10 11:55

S48	624	"369".clas. and servo near track\$1 with (address\$3 clock\$4 control\$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/10 12:12
S49	137	"369".clas. and servo near track\$1 with (address\$3 clock\$4 control\$4 manag\$6) and (phas\$3 adj lock \$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 12:18
S50	118	"369".clas. and servo near track\$1 with (address\$3 control\$4 manag\$6) and (phas \$3 adj lock\$3 adj loop \$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 12:18
S51	6	"369".clas. and servo near track\$1 with (address\$3 control\$4 manag\$6) same (phas \$3 adj lock\$3 adj loop \$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 12:18
S52	53	"369".clas. and servo adj2 track\$1 with (address\$3 control\$4 manag\$6) same3 (phas \$3 adj lock\$3 adj loop \$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 12:19
S53	19500	(359/1-35 369/44.26 369/44.34-44.39 369/47.15-47.16 369/47.28-47.31 369/47.47-47.48 369/53.22-53.23 369/53.31 369/53.34- 53.36 369/59.19-59.21 369/59.23-59.26 369/103 369/94-95 369/124.01-124.03 369/124.07-124.08 369/124.14 369/275.1- 275.4).ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:42
S54	844	S53 and (guard\$5 servo\$4 spac\$3) adj (band\$1 strip\$2 track \$1)	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:57

S55	11	S53 and (guard\$5 servo\$4 spac\$3) adj (band\$1 strip\$2 track \$1) with clock\$3 with (address\$3 control\$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:58
S56	351	S53 and (guard\$5 servo\$4 spac\$3) adj (band\$1 strip\$2 track \$1) with (address\$3 control\$4 manag\$6)	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:58
S57	161	S53 and (guard\$5 servo\$4 spac\$3) adj (band\$1 strip\$2 track \$1) with (address\$3 control\$4 manag\$6) near (information\$1 data\$1 signal\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:58
S58	1959	S53 and (wobbl\$4 warbl\$4 meander\$5) with (address\$3 control \$4 manag\$6) near (information\$1 data\$1 signal\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:42
S59	536	S53 and (wobbl\$4 warbl\$4 meander\$5) with clock\$3 with (address\$3 control\$4 manag\$6) near (information\$1 data\$1 signal\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:42
S60	63	S53 and (wobbl\$4 warbl\$4 meander\$5) with clock\$3 with (address\$3 control\$4 manag\$6) near (information\$1 data\$1 signal\$1) with (phas\$3 adj lock\$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 15:21
S61	5	S53 and samp\$3 near rate\$1 near conver\$5 with (phas\$3 adj lock \$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 16:50
S62	11	"369".clas. and samp\$3 near rate\$1 near conver\$5 with (phas\$3 adj lock\$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 16:52

S63	107	sampl\$3 near rate\$1 near conver\$5 with (phas\$3 adj lock\$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 16:55
S64	12	"369".clas. and (src sampl\$3 near rate\$1 near conver\$5) with (phas\$3 adj lock\$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 16:57
S65	28	"369".clas. and (src sampl\$3 near rate\$1 near conver\$5) same (phas\$3 adj lock\$3 adj loop\$3 pll dll)	US-PGPUB; USPAT	OR	OFF	2009/12/10 16:57
S66	182	((teunis willem) near2 tukker (coen theodorus hubertus) near3 liedenbaum (alexander marc) near2 van adj der adj lee (chris christopher) near busch).in.	US-PGPUB; USPAT	OR	OFF	2009/12/11 09:39

12/11/2009 1:02:17 PM

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